

TRW Docket No. 12-1101

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kevin W. Kobayashi

Serial No.: 09/878,104

Filed: June 8, 2001

For: APPLICATION OF THE  
DOHERTY AMPLIFIER AS A  
PREDISTORTION CIRCUIT FOR  
LINEARIZING MICROWAVE  
AMPLIFIERS

Group Art Unit: 2819

Examiner: Nguyen, Khai M.

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office  
(FAX No. 703-872-9318) on 11/25/02.

Marilyn L. Beaumont

Signature

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AMENDMENT

NOV 25 2002

TECHNOLOGY CENTER 2800

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office action dated July 31, 2002, issued in the above-identified application, please enter and consider the following amendment and remarks.

## IN THE SPECIFICATION:

Please amend paragraph [0017] on page 4 as follows:

A1 [0017] In order for the output signals from the carrier amplifier 22 and the peak amplifier 24 to be in phase at the output, a Lange coupler 32 is provided. One input terminal of the Lange

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